

Title (en)
Pipe laying apparatus

Title (de)
Rohrverlegegerät

Title (fr)
Appareil pour pose de tuyau

Publication
EP 1679462 A2 20060712 (DE)

Application
EP 05023642 A 20051028

Priority
• DE 102005001141 A 20050110
• DE 102005018051 A 20050419

Abstract (en)
Pipe laying device comprises a longitudinal support, a pipe holding element, a spacer and a hanging unit joined to the support. A rotary drive is joined to a hinge connection with two pivoting axles displaced by 90[deg]. Preferred Features: The hanging unit contains a holding plate of a quick coupling system. One of the pivoting axles has a pendulum brake formed by springs or brakes, preferably a hydraulically actuated disk brake. The rotary drive is able to rotate through 360[deg] and has a media line.

Abstract (de)
Die Erfindung betrifft ein Rohrverlegegerät (10) mit einem langgestreckten Träger (12), einem an diesem angeordneten Rohraufnahmeelement (18), mindestens einem Abstandshalter und einer an den Träger ansetzenden Aufhängereinheit, bestehend aus einem Drehantrieb und einer Gelenkverbindung mit zwei um 90° zueinander angeordneten Schwenkachsen.

IPC 8 full level
F16L 1/036 (2006.01); **B66C 1/56** (2006.01); **B66C 3/00** (2006.01); **B66C 23/44** (2006.01); **F16L 1/06** (2006.01)

CPC (source: EP)
B66C 3/005 (2013.01); **B66C 23/44** (2013.01); **E02F 3/3663** (2013.01); **E02F 3/3681** (2013.01); **E02F 3/4135** (2013.01); **E02F 3/962** (2013.01); **F16L 1/036** (2013.01); **F16L 1/065** (2013.01); **F16L 1/09** (2013.01)

Citation (applicant)
DE 2622751 A1 19771124 - POLENSKY & ZOELLNER

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